

PRIMALENE WPP161F

Polypropylene Homopolymer
Southern Polymer, Inc.

Message:

A 34 melt flow homopolymer polypropylene

Applications:

Fine denier spunbond nonwovens

High-speed spinning

Continuous filament yarn

Features:

Low smoke/Condensate

Narrow MWD

General Information			
Features	Homopolymer		
	Low Smoke Emission		
	Narrow Molecular Weight Distribution		
Uses	Spunbond Nonwovens		
	Yarn		
Processing Method	Spunbond Nonwovens		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	34	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	101		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	32.4	MPa	ASTM D638
Tensile Elongation ² (Yield)	11	%	ASTM D638
Flexural Modulus - 1% Secant ³	1170	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	21	J/m	ASTM D256A
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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